

FILE 'REGISTRY' ENTERED AT 17:18:34 ON 04 FEB 2011
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2011 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 3 FEB 2011 HIGHEST RN 1262099-55-7
DICTIONARY FILE UPDATES: 3 FEB 2011 HIGHEST RN 1262099-55-7

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 26, 2010.

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

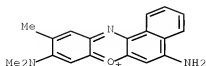
REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stdoc/properties.html>

L72	1	SEA FILE=REGISTRY SPE=ON	ABB=ON	PLU=ON	"CRESYL VIOLET"/CN
L73	1	SEA FILE=REGISTRY SPE=ON	ABB=ON	PLU=ON	"SAFRANIN O"/CN
L74	1	SEA FILE=REGISTRY SPE=ON	ABB=ON	PLU=ON	"METHYLENE VIOLET 3RAX"/CN
L75	3	SEA FILE=REGISTRY SPE=ON	ABB=ON	PLU=ON	L72 OR L73 OR L74

=> d l75 1-3 ide can

L75 ANSWER 1 OF 3 REGISTRY COPYRIGHT 2011 ACS on STN
RN 18472-89-4 REGISTRY
ED Entered STN: 16 Nov 1984
CN Benzo[a]phenoxazin-7-ium, 5-amino-9-(dimethylamino)-10-methyl-,
chloride (1:1) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 5H-Benzo[a]phenoxazin-9-amine, 5-imino-N,N,10-trimethyl-,
monohydrochloride
CN 5H-Benzo[a]phenoxazine, 9-(dimethylamino)-5-imino-10-methyl-,
monohydrochloride (8CI)
CN Benzo[a]phenoxazin-7-ium, 5-amino-9-(dimethylamino)-10-methyl-,
chloride (9CI)
CN Cresyl violet (6CI)
OTHER NAMES:
CN Cresole Violet
MF C19 H18 N3 O . Cl
CI COM
LC STN Files: AGRICOLA, BIOSIS, BIOTECHNO, CA, CAPLUS, CHEMCATS,
CHEMLIST, EMBASE, IFICDB, IFIPAT, IFIUDB, MEDLINE, PIRA,
REAXYFILE*, RTECS*, TOXCENTER, USPAT2, USPATFULL
(*File contains numerically searchable property data)
Other Sources: EINECS**
(*Enter CHEMLIST File for up-to-date regulatory information)
CRN (78093-73-9)



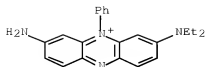
● Cl⁻

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

503 REFERENCES IN FILE CA (1907 TO DATE)
8 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
506 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 154:134408
REFERENCE 2: 154:122550
REFERENCE 3: 153:641277
REFERENCE 4: 153:597172
REFERENCE 5: 153:566254
REFERENCE 6: 153:549299
REFERENCE 7: 153:475192
REFERENCE 8: 153:369669
REFERENCE 9: 153:257810
REFERENCE 10: 153:195405

L75 ANSWER 2 OF 3 REGISTRY COPYRIGHT 2011 ACS on STN
RN 4569-86-2 REGISTRY
ED Entered STN: 16 Nov 1984
CN Phenazinium, 3-amino-7-(diethylamino)-5-phenyl-, chloride (1:1) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 3-Amino-7-diethylamino-5-phenylphenazinium chloride (7CI)
CN Phenazinium, 3-amino-7-(diethylamino)-5-phenyl-, chloride (8CI, 9CI)
CN Safranin, diethyl- (6CI)
OTHER NAMES:
CN C.I. 50206
CN Diethylsafranin
CN Methylene Violet 3RAX
MF C22 H23 N4 . Cl
LC STN Files: CA, CAPLUS, CASREACT, CHEMCATS, CHEMLIST, REAXYSFILE*, TOXCENTER, USPAT2, USPATFULL, USPATOLD
(*File contains numerically searchable property data)
CRN (117364-73-5)



● Cl⁻

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

53 REFERENCES IN FILE CA (1907 TO DATE)
5 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
54 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 154:90555
REFERENCE 2: 154:90553
REFERENCE 3: 154:31742
REFERENCE 4: 152:182828
REFERENCE 5: 151:545628
REFERENCE 6: 151:411709
REFERENCE 7: 151:391151
REFERENCE 8: 151:305225
REFERENCE 9: 151:280257
REFERENCE 10: 150:516911

L75 ANSWER 3 OF 3 REGISTRY COPYRIGHT 2011 ACS on STN

RN 477-73-6 REGISTRY

ED Entered STN: 16 Nov 1984

CN Phenazinium, 3,7-diamino-2,8-dimethyl-5-phenyl-, chloride (1:1) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN C.I. Basic Red 2 (8CI)

CN Phenazinium, 3,7-diamino-2,8-dimethyl-5-phenyl-, chloride (9CI)

CN Safranin O (6CI)

OTHER NAMES:

CN 2,8-Dimethylphenosafranin

CN 3,7-Diamino-2,8-dimethyl-5-phenylphenazinium chloride

CN Basic Pink

CN Basic Red 2

CN Brilliant Safranin BR

CN Brilliant Safranin G

CN Brilliant Safranin GR

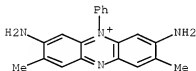
CN C.I. 50240

CN Calcozine Red Y

CN Duasyn Basic Red TH

CN Gossypimine
 CN Hidaco Safranine
 CN Leather Red HT
 CN Lowacryl Red 2
 CN Lowacryl Red 2 Conc
 CN Mitsui Safranine T
 CN Nippon Kagaku Safranine GK
 CN Nippon Kagaku Safranine T
 CN Safranin
 CN Safranin O
 CN Safranin orange
 CN Safranin T
 CN Safranine
 CN Safranine A
 CN Safranine B
 CN Safranine G
 CN Safranine GF
 CN Safranine J
 CN Safranine OK
 CN Safranine OK 70:100
 CN Safranine Superfine G
 CN Safranine T
 CN Safranine TH
 CN Safranine TN
 CN Safranine TS
 CN Safranine Y
 CN Safranine YN
 CN Safranine Zh
 CN Tolusafranine
 DR 74109-45-8
 MF C20 H19 N4 . Cl
 CI COM

LC STN Files: AGRICOLA, ANABSTR, BIOSIS, BIOTECHNO, CA, CABA, CAPLUS,
 CASREACT, CHEMCATS, CHEMLIST, CIN, DDFU, DRUGU, EMBASE, GMELIN*,
 IFICDB, IFIPAT, IFIUDB, MEDLINE, MSDS-OHS, PIRA, REAXYSFILE*,
 RTECS*, SPECINFO, TOXCENTER, USPAT2, USPATFULL, USPATOLD
 (*File contains numerically searchable property data)
 Other Sources: DSL**, EINECS**, TSCA**
 (**Enter CHEMLIST File for up-to-date regulatory information)
 CRN (7006-08-8)



● Cl⁻

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1784 REFERENCES IN FILE CA (1907 TO DATE)
 55 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 1792 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 154:135419
REFERENCE 2: 154:134408
REFERENCE 3: 154:125546
REFERENCE 4: 154:104306
REFERENCE 5: 154:94463
REFERENCE 6: 154:84345
REFERENCE 7: 154:50002
REFERENCE 8: 154:34384
REFERENCE 9: 154:24859
REFERENCE 10: 154:23125

=> fil hom
FILE 'HOME' ENTERED AT 17:18:46 ON 04 FEB 2011

=> d his 175- ful

FILE 'REGISTRY' ENTERED AT 16:14:42 ON 04 FEB 2011
E CRESYL VIOLET/CN
L72 1 S E3
E SAFRANIN O/CN
L73 1 S E3
E METHYLENE VIOLET 3RAX/CN
L74 1 S E3
L75 3 S L72 OR L73 OR L74

FILE 'HCAPLUS' ENTERED AT 17:17:37 ON 04 FEB 2011
L76 2290 S L75

FILE 'REGISTRY' ENTERED AT 17:18:34 ON 04 FEB 2011
D QUE L75
D L75 1-3 IDE CAN

FILE 'HOME' ENTERED AT 17:18:46 ON 04 FEB 2011

FILE REGISTRY

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 3 FEB 2011 HIGHEST RN 1262099-55-7
DICTIONARY FILE UPDATES: 3 FEB 2011 HIGHEST RN 1262099-55-7

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 26, 2010.

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stdoc/properties.html>